

REFERENCES

- [1] E. Neumann, A. Sowers and C. Jordan (eds.), Electroporation and electrofusion in cell biology, Plenum, New York, 1989.
- [2] T.Y. Tsong, Electroporation of cell membranes, *Biophys. J.*, 60, (1991) 297-306.
- [3] D.C. Chang, B.M. Chassy. J.A. Saunders and A.E. Sowers (eds.) Guide to electroporation and electrofusion, Academic Press, 1992.
- [4] M. Blank, Electricity and Magnetism in Biology and Medicine, San Francisco Press, San Francisco, 1993.
- [5] J.C. Weaver, Electroporation: A general phenomenon for manipulating cells and tissue, *J. Cell. Biochem.*, 5 1 (1993) 426-435.
- [6] S. Orlowski and L.M. Mir, Cell electroporation: A new tool for biochemical and pharmacological studies, *Biochim. Biophys. Acta*, 1154 (1993) 51-63.
- [7] J.C. Weaver, Electroporation in cells and tissues: A biophysical phenomenon due to electromagnetic fields, *Radio Sci.*, 30 (1995) 205-221.
- [8] R. Stimpfli, Reversible electrical breakdown of the excitable membrane of a Ranvier node, *An. Acad. Brasil. Cienc.*, 30, (1958) 57-63.
- [9] [41]Neumann E, Schaefer-Ridder M, Wang Y, Hofschneider P (1982) Gene transfer into mouse lymphoma cells by electroporation in high electric fields. *The EMBO journal* 1(7):841. Özgül-Yücel S, Türkay S (2002) Variables affecting the yields of methyl esters derived from in situ esterification of rice bran oil. *Journal of the American Oil Chemists' Society* 79(6):611-614. doi:10.1007/s11746-002-0531-5
- [10]Yousuf A (2010) Conversion of Agro-industrial Wastes into Lipids Suitable for Biodiesel Production. Università degli Studi di Napoli Federico II
Yousuf A (2012) Biodiesel from lignocellulosic biomass-prospects and challenges. *Waste management* 32(11):2061-7. doi:10.1016/j.wasman.2012.03.008
- [11]Adamczak M, Bornscheuer UT, Bednarski W (2009) The application of biotechnological methods for the synthesis of biodiesel. *European journal of lipid science and technology* 111(8):800. doi:10.1002/ejlt.200900078

- [12]Alcantara R, Amores J, Canoira Lt, Fidalgo E, Franco M, Navarro A (2000) Catalytic production of biodiesel from soy-bean oil, used frying oil and tallow. *Biomass and bioenergy* 18(6):515-527. doi:10.1016/S0961-9534(00)00014-3
- [13]Angerbauer C, Siebenhofer M, Mittelbach M, Guebitz G (2008) Conversion of sewage sludge into lipids by *Lipomyces starkeyi* for biodiesel production. *Bioresour. Technol.* 99(8):3051-3056. doi:10.1016/j.biortech.2007.06.045
- [14]Azad A, Yousuf A, Ferdoush A, Mahbub Hasan Md RKM (2014) Production of Microbial Lipids from Rice Straw Hydrolysates by *Lipomyces starkeyi* for Biodiesel Synthesis. *J Microb Biochem Technol* 8:2. doi:10.4172/1948-5948.S8-008
- [15]Backhaus K, Rippert D, Heilmann CJ, Sorgo AG, de Koster CG, Klis FM, Rodicio R, Heinisch JJ (2013) Mutations in SNF1 complex genes affect yeast cell wall strength. *Eur. J. Cell Biol.* 92(12):383-395. doi:10.1016/j.ejcb.2014.01.001
- [16]Belarbi EH, Molina E, Chisti Y (2000) A process for high yield and scaleable recovery of high purity eicosapentaenoic acid esters from microalgae and fish oil. *Enzyme Microb. Technol.* 26(7):516-529. doi:10.1016/S0141-0229(99)00191-X
- [17]Bligh EG, Dyer WJ (1959) A rapid method of total lipid extraction and purification. *Can. J. Biochem. Physiol.* 37(8):911-917. doi:10.1139/o59-099
- [18]Canakci M, Van Gerpen J (2001) Biodiesel production from oils and fats with high free fatty acids. *Transactions-American Society of Agricultural Engineers* 44(6):1429-1436. doi:10.13031/2013.7010
- [19]Canakci M, Van Gerpen J (2003) A pilot plant to produce biodiesel from high free fatty acid feedstocks. *Transactions of the ASAE* 46(4):945-954. doi:10.13031/2013.4209
- [20]Carrapiso AI, García C (2000) Development in lipid analysis: some new extraction techniques and in situ transesterification. *Lipids* 35(11):1167-1177. doi:10.1007/s11745-000-0633-8